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Dated: January 25, 2006

Signature: Jeanne M. Brashear  
(Jeanne M. Brashear)

Docket No.: 06005/41114  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Terrence L. Blevins et al.

Application No.: 10/574,824

Confirmation No.: Not Yet Assigned

Filed: April 6, 2006

Art Unit: Not Yet Assigned

For: A Process Plant User Interface System Having  
Customized Process Graphic Display Layers in  
an Integrated Environment

Examiner: Not Yet Assigned

### INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Copies of documents B1-B20 and C1-C9 are enclosed.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art."

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Accordingly, no fees are due with the filing of this paper. However, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 06005/41114. A copy of this paper is enclosed.

Dated: January 25, 2006

Respectfully submitted,

By Jeanne M. Brashears  
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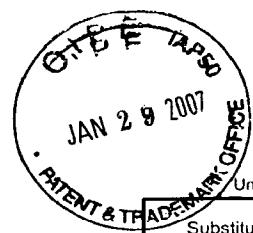
06/01/2009

PTO/SB/08A/B (09-06)

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

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*Complete if Known*

|                      |                     |
|----------------------|---------------------|
| Application Number   | 10/574,824          |
| Filing Date          | April 6, 2006       |
| First Named Inventor | Terrence L. Blevins |
| Art Unit             | Not Yet Assigned    |
| Examiner Name        | Not Yet Assigned    |

Attorney Docket Number 06005/41114

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| /G.A.D./           | A1                    | US-20020019672                           | 02-14-2002                     | Paunonen   |   |
|                    | A2                    | US-20020022894                           | 02-21-2002                     | Eryurek et al.                                     |   |
|                    | A3                    | US-20020022895                           | 02-21-2002                     | Genise et al.                                      |   |
|                    | A4                    | US-20020055790                           | 05-09-2002                     | Havekost   |   |
|                    | A5                    | US-20020077711-A1                        | 06-20-2002                     | Nixon et al.                                       |   |
|                    | A6                    | US-20020193888                           | 12-19-2002                     | Wewalaarachchi et al.                              |   |
|                    | A7                    | US-20030014500                           | 01-16-2003                     | Schleiss et al.                                    |   |
|                    | A8                    | US-20030028269                           | 02-06-2003                     | Spriggs et al.                                     |   |
|                    | A9                    | US-20030153988                           | 08-14-2003                     | Shepard et al.                                     |   |
|                    | A10                   | US-20030191803                           | 10-09-2003                     | Chinnici et al.                                    |   |
|                    | A11                   | US-20030236576                           | 12-25-2003                     | Resnick et al.                                     |   |
|                    | A12                   | US-20040075689                           | 04-22-2004                     | Schleiss et al.                                    |   |
|                    | A13                   | US-20040153804                           | 08-05-2004                     | Blevins et al.                                     |   |
|                    | A14                   | US-20040199925                           | 10-07-2004                     | Nixon et al.                                       |   |
|                    | A15                   | US-20050197803-A1                        | 09-08-2005                     | Eryurek et al.                                     |   |
|                    | A16                   | US-20050197805-A1                        | 09-08-2005                     | Eryurek et al.                                     |   |
|                    | A17                   | US-20050197806-A1                        | 09-08-2005                     | Eryurek et al.                                     |   |
|                    | A18                   | US-5,168,441                             | 12-01-1992                     | Onarheim et al.                                    |   |
|                    | A19                   | US-5,611,059                             | 03-11-1997                     | Benton et al.                                      |   |
|                    | A20                   | US-5,631,825-A                           | 05-20-1997                     | van Weele et al.                                   |   |
|                    | A21                   | US-5,680,409                             | 10-21-1997                     | Qin et al.   |   |
|                    | A22                   | US-5,706,455                             | 01-06-1998                     | Benton et al.                                      |   |
|                    | A23                   | US-5,841,654                             | 11-24-1998                     | Verissimo, et al.                                  |   |
|                    | A24                   | US-5,926,177                             | 07-20-1999                     | Hatanaka et al.                                    |   |
|                    | A25                   | US-6,173,208                             | 01-09-2001                     | Park et al.  |   |
|                    | A26                   | US-6,362,839                             | 03-26-2002                     | Hamilton et al.                                    |   |
|                    | A27                   | US-6,385,496                             | 05-07-2002                     | Irwin et al.                                       |   |
|                    | A28                   | US-6,396,516                             | 05-28-2002                     | Beatty   |   |
|                    | A29                   | US-6,445,963-B1                          | 09-03-2002                     | Blevins et al.                                     |   |
|                    | A30                   | US-6,571,133                             | 05-27-2003                     | Mandi et al.                                       |   |
|                    | A31                   | US-6,587,108-B1                          | 07-01-2003                     | Guerlain et al.                                    |   |
|                    | A32                   | US-6,618,630                             | 09-09-2003                     | Jundt et al.                                       |   |
|                    | A33                   | US-6,633,782                             | 10-14-2003                     | Schleiss et al.                                    |   |
|                    | A34                   | US-6,691,280                             | 02-10-2004                     | Dove et al.  |   |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |                |
| /G.A.D./           | B1                    | EP-0813129  | 12-17-1997                     | The Foxboro Company                                |   |                |
| /G.A.D./           | B2                    | EP-1122652  | 08-08-2001                     | Mitsubishi Denki Kabushiki Kaisha                  |   |                |
| /G.A.D./           | B3                    | GB-2349958  | 11-15-2000                     | Fisher-Rosemount Systems, Inc.                     |   |                |

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|                              |   |    |   | Application Number       | 10/574,824          |
|                              |   |    |   | Filing Date              | April 6, 2006       |
|                              |   |    |   | First Named Inventor     | Terrence L. Blevins |
|                              |   |    |   | Art Unit                 | Not Yet Assigned    |
|                              |   |    |   | Examiner Name            | Not Yet Assigned    |
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|                       | A27                   | US-6,385,496  | 05-07-2002                     | Irwin et al.                                       |   |
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|                       | A32                   | US-6,618,630  | 09-09-2003                     | Jundt et al.                                       |   |
|                       | A33                   | US-6,633,782  | 10-14-2003                     | Schleiss et al.                                    |   |
|                       | A34                   | US-6,691,280  | 02-10-2004                     | Dove et al.  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |
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| Examiner Signature | /Gregory Distefano/ | Date Considered | 06/01/2009 |
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|   |   |    |   | First Named Inventor     | Terrence L. Blevins |
|   |   |    |   | Art Unit                 | Not Yet Assigned    |
|   |   |    |   | Examiner Name            | Not Yet Assigned    |
| Sheet   | 2 | of | 3 | Attorney Docket Number   |                     |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT<br><i>(Use as many sheets as necessary)</i> |   |    |   |                          |                     |

|         |     |                |            |                                |  |
|---------|-----|----------------|------------|--------------------------------|--|
| /G.A.D/ | B4  | GB-2372365     | 08-21-2002 | Fisher-Rosemount Systems, Inc. |  |
|         | B5  | WO-95/04314    | 02-09-1995 | Fisher-Rosemount Systems, Inc. |  |
|         | B6  | WO-2002/071169 | 09-12-2002 | Fisher-Rosemount Systems, Inc. |  |
|         | B7  | WO-2003/075206 | 09-12-2003 | Fisher-Rosemount Systems, Inc. |  |
|         | B8  | WO-2005/107409 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |
|         | B9  | WO-2005/107410 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |
|         | B10 | WO-2005/107416 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |
|         | B11 | WO-2005/109122 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |
|         | B12 | WO-2005/109123 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |
|         | B13 | WO-2005/109124 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |
|         | B14 | WO-2005/109125 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |
|         | B15 | WO-2005/109126 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |
|         | B16 | WO-2005/109128 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |
|         | B17 | WO-2005/109129 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |
|         | B18 | WO-2005/109130 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |
|         | B19 | WO-2005/109131 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |
| ↓       | B20 | WO-2005/109250 | 11-17-2005 | Fisher-Rosemount Systems, Inc. |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. \* Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |                |
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| /G.A.D/                         | C1                    | CAMO product datasheet, "The Unscrambler 9.6," <a href="http://www.camo.com">www.camo.com</a> .   |  |  |                |
| /G.A.D/                         | C2                    | Developers.sun.com, "Core J2EE Patterns - Data Access Object," CORE J2EE PATTERN CATALOG (2004).  |  |  |                |

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| Sheet                        | 3 | of | 3 | Attorney Docket Number   | 06005/41114         |

|          |   |  |  |
|----------|---|--|--|
| /G.A.D./ | Retrieved from the Internet on 02/01/2006: <URL:<br><a href="http://web.archive.org/web/20040414043406/java.sun.com/blueprints/corej2eepatterns/Patterns/DataAccessObjects.html">http://web.archive.org/web/20040414043406/java.sun.com/blueprints/corej2eepatterns/Patterns/DataAccessObjects.html</a> > |  |  |
|          | C3  | Han et al., "Web Based rSPC (realtime Statistical Process Control) System Supporting XML Protocol," <i>ISIE</i> , Vol. 1, pp.399-403 (2001).                 |  |
|          | C4  | Mehta et al., "Feedforward Neural Networks for Process Identification and Prediction," <i>Neural Network and Expert Systems Presentation</i> (2001).         |  |
|          | C5  | Mohr et al., "BizTalk and Application Integration - Translating Between Message Specification: BizTalk Mapper," <i>Professional BizTalk</i> , pp.1-3 (2001). |  |
|          | C6  | StatSoft product datasheet, "Statistica, Multivariate Statistical Process Control," <a href="http://www.statsoft.com">www.statsoft.com</a> .                 |  |
|          | C7  | Tzovla et al., "Abnormal Condition Management Using Expert Systems," <i>Neural Network and Expert Systems Presentation</i> (2001).                           |  |
|          | C8  | Umetrics product datasheet, "SIMCA-P 11" and "SIMCA-P+ 11," <a href="http://www.umetrics.com">www.umetrics.com</a> .   |  |
|          | C9  | W3C, "XSL Transformations (XSLT)," <i>W3C Recommendation</i> , pp.3 (1999).  |  |
| ↓        | C10   | International Search Report for International Application No. PCT/US2005/015392, mailed September 16, 2005.  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/92 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application No. (if known): 10/574,824

Attorney Docket No.: 06005/41114

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